

Calor Gas Ltd Source Partner



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CPD Overview

At Calor, we've spent over 85 years supplying energy to off-grid homes and businesses across the UK. And during that time, we've created a grid of our own.

A grid with the UK's largest LPG delivery network. A grid that lowers carbon emissions compared to fuels like oil, and that will offer 100% renewable energy by 2040. And a grid that makes specifying sustainable energy in rural locations easy.

With fuels such as Futuria Liquid Gas (previously known as BioLPG) now available for domestic and hospitality premises, designing the future of off-grid housing and businesses is now possible without compromising on efficiency or performance.





Available CPD Material (6)



LPG Off-grid Gas Supply

This presentation explains where LPG (Liquefied Petroleum Gas) and LNG (Liquefied Natural Gas) can be installed as an alternative to oil, factors that affect their use, environmental benefits and financial incentives. It will help you to understand the following topics.

- Understand the types of LPG available
- Understand and identify where LPG can be physically installed looking at siting and safety issues
- Understand the environmental benefits and financial incentives for using LPG including the Green Deal and the Renewable Heat Incentive (RHI)
- Understand how a metered LPG supply can be used on a housing development
- Understand the key legislation and codes of practice that apply
- Understand LNG as an off grid energy solution for large industrial customers

Material type: Online Learning, Seminar

RIBA Core Curriculum: Design, construction and technology

Legal, regulatory and statutory compliance

Sustainable architecture

Knowledge level: General Awareness



Low Carbon Energy Solutions for Non-Mains Gas Areas

This presentation will explain what LPG is, the principles of where LPG can be installed and the legislation and incentives that encourage its use. The low carbon and renewable technologies compatible with LPG will also be explored.

Material type: Online Learning, Seminar

RIBA Core Curriculum: Design, construction and technology

Sustainable architecture

Knowledge level: General Awareness

Essential CPD information for the construction industry







This presentation provides specification information about BioLPG and when it can be used as an alternative off-grid energy solution for heating and hot water. Chemically identical to conventional LPG but created from renewable, ethically sourced feedstocks, it is a greener alternative to the traditional off-grid fuels. For specifiers the fact that BioLPG is a drop-in, renewable fuel, means that there won't be the need for businesses currently using LPG to invest in new equipment or appliances. This CPD will help you to understand the following topics:

- What BioLPG is and its benefits
- Key legislation and Government incentives affecting choice of off-grid fuel
- Off-grid energy solutions using BioLPG
- Site requirements and specification

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Sustainable architecture

Knowledge level: General Awareness





This presentation explains where the sustainable Futuria Liquid Gas (previously BioLPG) and LPG (Liquefied Petroleum Gas) can be installed as an alternative to oil and other fuels for premises located off the mains gas grid. It talks about factors that affect their use, environmental and cost benefits.

It will help you to understand the following topics.

- Understand what LPG and Futuria Liquid Gas are and when they can be specified
- Understand and identify where Futuria Liquid Gas can be physically installed looking at siting and safety issues
- Understand the environmental benefits for using Futuria Liquid Gas
- Understand the key legislation and codes of practice that apply

LPG in Domestic, Commercial and Industrial Applications



Material type:

This seminar will:

- Improve architects' awareness of LPG
- Expand LPG product knowledge and applications
- Establish LPG as a safe fuel with adherence to gas regulations and standards

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Seminar

Knowledge level: General Awareness



Essential CPD information for the construction industry



Combined Heat and Power for Homes and Businesses in Non Mains Gas Areas



This seminar will provide information on:

- An introduction to combined heat and power (CHP) technology
- The legislative and environmental factors driving the CHP market
- The financial and environmental case of CHP for end users
- Commercial scale LPG fuelled CHP technology
- Domestic scale LPG fulled LPG fulled CHP technology
- The future of LPG fulled CHP technology-fuel cells
 The benefits of LPG fulled CHP to homes and businesses in non mains gas areas

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Services

Gas, air and steam > Fuel gases other than mains gas Hot and cold water > Water heaters and boilers Space heating > Boilers

Engineering

Piped supply systems > Hot and cold water supply systems Piped supply systems > LPG supply systems

RIBA Core Curriculum areas

Design, construction and technology Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: General Awareness